

## **REMARKS**

This amendment is responsive to the Office Action dated October 25, 2007. Claims 1, 22 and 26 have been amended. Claims 25 and 27 have been canceled and new claim 28 has been added. A Notice of Allowance is requested for claims 1-6, 22-23, 26 and 28.

With regard to the Office Action mailed October 25, 2007, Applicants provide the following remarks.

Applicants acquiesce in withdrawing from consideration claims 25 and 27.

Applicants appreciate holding in abeyance the previous obviousness-type double patenting rejections.

Applicants appreciate the withdrawal of the previous 35 USC §102 rejections over Brooks, et al. (US Patent No. 6,033,531) and Kawamura, et al. (US Patent No. 6,706,431 B2).

### **Claim Rejections – 35 USC § 112**

Applicants appreciate the informalities noted in the Action. The claims have been amended to overcome all § 112 rejections.

### **Claim Rejections – 35 USC § 102/103**

Claims 22 and 23 were rejected at pages 8-9 of the Action for various positions with regard to Brooks, et al. (US Patent No. 6,033,531) and Kawamura, et al. (US Patent No. 6,706,431 B2).

Applicants respectfully submit that the pending claims are patentably distinct from these references.

### **Double Patenting Rejections**

Eight different double patenting rejections are newly cited over various co-pending patent applications. Applicants respectfully request these provisional obviousness-type double patenting rejections be held in abeyance until indication of allowable subject matter herein.

### **Claim Rejections – 35 USC § 102/103**

Pages 21-26 of the Action utilize the references of Brooks, et al. (US Patent No. 6,033,531); Kawamura, et al. (US Patent No. 6,706,431 B2); Brus, et al. (US Patent No. 4,481,091); Cantrell, et al. (US Patent No. 4,690,742); and NPL written by Oraevskii, and entitled, "Directed Stimulation of Chemical Reactions by Laser Radiation". Applicants respectfully submit that the pending claims are patentably distinct from each of these references. Specifically, limitations recited in the pending

claims are not disclosed or suggested in any of the prior art references. For example, the elements recited in claim 28 are not expressly disclosed in any of the prior art references.

Should the Examiner have any questions regarding this communication, the Examiner is invited to telephone Applicants' undersigned representative.

Respectfully submitted,

/Mark G. Mortenson/

Mark G. Mortenson  
Reg. No. 31,182

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The Law Offices of Mark G. Mortenson  
Post Office Box 310  
North East, MD 21901-0310  
Telephone: 410-939-2343  
Telefax: 410-939-2817